



# City of Santa Rosa

January 30, 2015

Wayne Kino  
Director of Compliance and Enforcement  
Bay Area Air Quality Management District  
939 Ellis Street  
San Francisco, CA 94109

RECEIVED  
2015 FEB -2 PM 2:34  
BAY AREA AIR QUALITY  
MANAGEMENT DISTRICT

**ATTN: TITLE V REPORTS**

**RE: SEMI-ANNUAL MONITORING REPORT: JULY – DECEMBER 2014  
CITY OF SANTA ROSA WASTEWATER TREATMENT FACILITY  
TITLE V - MAJOR FACILITY REVIEW PERMIT #A1403 (Permit)**

Dear Mr. Kino:

In compliance with Permit Standard Conditions Section F, this letter is provided to fulfill semi-annual monitoring reporting required for the City of Santa Rosa Wastewater Treatment Facility during the period July 1, 2014 – December 31, 2014. Pursuant to the monitoring requirements specified in the Permit, please note the following:

- During this period, monthly portable analyzer tests were conducted for emissions from digester/natural gas fueled internal combustion engines S-200, S-201, S-202 and S-203 on July 31<sup>st</sup>, August 27<sup>th</sup>, September 29<sup>th</sup>, October 30<sup>th</sup>, November 25<sup>th</sup>, and December 31, 2014, when operable. Please note that on November 25, 2014 only engine S-202 was tested as S-200, S-201, and S-203 were not operational due to a software lockout issue.

In addition, on September 29<sup>th</sup>, monthly portable analyzer testing indicated concern about NOx emissions for S-202. As a result of the apparent exceedances, these engines were remapped and compliance was demonstrated by retesting on October 8, 2014.

During the December 31<sup>st</sup> monthly portable analyzer testing, levels for NOx appeared to exceed Permit limits for S-200 and S-202. As a result of the apparent exceedances, these engines were immediately shut down and remain out of service until remapping and testing can occur to confirm compliance.

- Compliance Demonstration Source Testing for S-202 was performed by Blue Sky Environmental, Inc. on July 31, 2014. Compliance Source Emissions Test Report #14151 was submitted to the BAAQMD, Compliance & Enforcement Division on August 19, 2014.
- BAAQMD staff conducted Source Testing for the following sources on the following dates:
  - S-202 on September 3, 2014, in compliance
- No Notice of Violations have been received during this timeframe.

**UTILITIES DEPARTMENT**  
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